Announcements of

Foreign Investment in U.S. Manufacturing Industries

Second Quarter, 1981

The Conference Board

Investment Data Department

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Domicile of Foreign Company	Firm(s) Undertaking Investment	Description
FOOD AND RELATED PRODUCTS		
France	BSN-Gervais Danone	■ Acquired the Dannon yogurt unit of Beatrice Foods for $84 million.
Japan	Toyo Menka Kaisha Ltd.	■ Acquired Chickasha Cotton Oil Co., a Fort Worth, Texas producer of cottonseed and soybean products, for about $29 million.
Netherlands	Not Available	Traditional Foods will build a 12,500 sq. ft. plant at Mountain Top, Pennsylvania to produce frozen foods. Twenty people will be employed initially.
United Kingdom	Cadbury Schweppes	Peter Paul Cadbury announced a $5 million expansion of its candy production factory at Hazelton, Pennsylvania. About 50 employees will be added.
United Kingdom	Vaux Breweries	■ Acquired Fred Koch Brewery, a Dunkirk, New York producer of beer and ale, for about $1.4 million. Koch employs 75 people.
United Kingdom	Weetabix	■ Acquired Van Brode Milling Co., a Clinton, Massachusetts producer of breakfast foods. Van Brode employs 950 people.
TEXTILES		
Germany	Deball-Grimes	Announced a $4.5 million expansion of its plant producing velour and velvet fabric for automobiles. The plant, located at Asheville, North Carolina, will hire an additional 200 workers.
Germany	IREMA GmbH	IREMA U.S.A. Ltd. has leased 10,000 sq. ft. at Chicopee Masschusetts and will produce surgical masks. About 20 people will be employed.
United Kingdom	Laird Group Ltd.	■ Paid $2 million for a 50% interest in Amesbury Industries, a Massachusetts producer of weatherseal used in storm doors and windows.
United Kingdom	Redicut International	■ Acquired Bloonsburg Carpet International, a Pennsylvania company, for $2.8 million.
APPAREL		
Canada	Murray Markley Ltd.	Has leased 3,500 sq. ft. at Orleans County, New York and will produce ski hats.
LUMBER AND WOOD PRODUCTS		
Canada	Pontiac Wood Products Ltd.	Purchased a plant at Lockport, New York for $600,000 and will produce wood products. Employment will be 15-20 people.
United Kingdom	Mallison-Denny Ltd.	■ Acquired Bailey Lumber Co., a Bluefield, West Virginia manufacturer and distributor of millwork and other products, for about $7 million.
FURNITURE		
Yugoslavia	Sipad Tiber & Exporting	Sidex Furniture Corp. has leased 43,000 sq. ft. of assembly, warehousing and office space at Reading, Massachusetts.
PAPER		
United Kingdom	Bunzl Pulp & Paper Ltd.	■ Acquired Jersey Paper Co., a South Brunswick, New Jersey producer of paper napkins, tissues and related products. Jersey employs 130 people.
United Kingdom	Lin Pac Convertors	Will build a $3.8 million plant in Guilford County, North Carolina to produce corrugated paper. Fifty people will be employed.
PRINTING AND PUBLISHING		
United Kingdom	NCC Energy Ltd.	■ Acquired Simplicity Pattern Co., a New York City-based producer of sewing patterns, publications and other products.
United Kingdom	Argus Press Holdings	■ Acquired Communication Channels Inc., an Atlanta, Georgia publisher of magazines, yearbooks and directories. The company employs about 170 people.
CHEMICALS		
Belgium	Sedema	Chemetals Corp., U.S. affiliate of Sedema, will build a 12,000 metric tons/year plant to produce chemical manganese dioxide.
Denmark	Novo Industria A/S	Novo Biochemical Industries Inc. announced a $15 million expansion of its enzymes and insulin production facility at Franklinton, North Carolina.
France	HYLO S.A.	NYCO International Inc. will build a specialty chemical and lubrication plant near La Porte, Texas.
Japan, Germany	Amano Pharmaceutical, Boehringer	Amano-International Enzyme Co., a joint venture of the two firms, will build a pharmaceutical plant in Louis County, Virginia. About 20 people will be employed.
Japan	Mitsubishi Chemical	■ Acquired USR Chemical Products, a Hackettstown, New Jersey producer of florescent chemicals, for $2.3 million. USR employs 50 people.
Germany	Byk-Mallinckrodt GmbH	The company, a joint venture of Byk-Culden of Germany and Mallinckrodt of the United States, has acquired a factory at Wallingford, Connecticut and will produce paint additives.

■ Acquisition

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Domicile of Foreign Company	Firm(s) Undertaking Investment	Description
Germany	Boehringer-Ingelheim	■ Acquired Philips-Roxane Inc., a producer of animal health products. Phillips has facilities in the United States and Mexico and employs 640 people.
Germany	Dynamit Nobel AG	Acquired a polyvinyl chloride sheeting plant at Bound Brook, New Jersey from Tenneco Corp.
Germany	Henkel	Announced a $10 million expansion of its guar (a substance used in drilling mud, cake mixes, ink and other products) plant in Karnes County, Texas.
Germany	Ruetgerswerke AG	Announced a $2 million expansion of its pharmaceutical plant at Augusta, Georgia. Fifteen additional workers will be added.
Netherlands/ United Kingdom	Shell N.V.	Shell Chemical Co. will build a second olefins-producting plant at Geismar, Louisiana.
Switzerland	Hoffmann-La Roche	■ Acquired Seymour Chemicals Inc., a Lincolnshire, Illinois producer of chemicals used to preserve wood.
Taiwan	Formosa Plastics	Is building a $20 million plant in Wharton County, Texas to produce polyvinyl chloride film and sheet. Two hundred people will be employed.
Taiwan	Formosa Plastics	Purchased the polyvinyl chloride resin plant at Delaware City, Delaware from Stauffer Chemical Corp.
United Kingdom	Courtaulds	■ International Paint, a subsidiary of Courtaulds, acquired Latcote, a Houston, Texas producer of paint and related products. Purchase price was about $15 million.
United Kingdom	Tunnel Holdings Ltd.	■ Acquired Alcolac Inc., a Baltimore-based producer of special chemicals. Purchase price was about $24 million.
REFINING		
Germany	Not Available	Optimol Lubricants Inc. will build a 15,000 sq. ft. plant in Lee County, Virginia to produce lubricants used in heavy industries.
Switzerland	Sarna-Kunstoff AG	Acquired a facility at Canton, Massachusetts and will produce roofing material. Forty people will be employed.
Switzerland	Transatlantic Energy AG	Transatlantic, a joint venture of Swiss and other investors, acquired the Port Arthur, Texas refinery of American Petrofina.
United Kingdom	Burmah Oil Co. Ltd.	■ Acquired Bray Oil Co. and Bray Processing Co., California-based manufacturers of synthetic lubricants and related products.
RUBBER AND MISCELLANEOUS PLASTICS		
Belgium	Noel, Marquet & Cie. S.A.	Nomaco, U.S. affiliate of Noel Marquet, announced a 35,000 sq. ft. expansion of its insulation production plant at Ansonia, Connecticut.
Canada	Kaufman Footwear Industries Ltd.	Leased 41,000 sq. ft. of space at Batavia, New York and will produce plastic and rubber footwear.
STONE, CLAY AND GLASS		
Italy	Marazzi Ceramiche	Will build a 125,000 sq. ft. plant at Sunnyvale, Texas to produce wall and floor tiles. Employment will be 80-100 people.
Switzerland	Omya	Vermont Talc Inc., U.S. subsidiary of Omya, announced a $1.5 million expansion of its talc producing plant at Chester, Vermont.
United Kingdom	Thomas Tilling Ltd.	Acquired concrete plants, a quarry and related assets of M.A. Gammino, Rhode Island, for $3 million.
PRIMARY METALS		
Canada	Phillips Cables Ltd.	Will build a $3-$4 million plant at Watertown, New York to produce cables and wires. About 75 people will be employed.
European	Columbia Trading Corp.	Sun Aluminum Corp., a U.S. affiliate of Columbia, will build a $2.5 million plant at Somerville, Tennessee to produce aluminum extrusions. Initial employment will be 50 people.
Germany	Schwarz-Schussenfeld	Steel Tech, U.S. affiliate of Schwarz-Schussenfeld, will produce steel mesh for the construction industry in a plant at Haverhill, Massachusetts. Twenty-five people will be employed.
Japan	Ishizuka Research Institute	The Institute, in a joint venture with Japanese and U.S. companies, will build a $25 million titanium sponge plant at Moses Lake, Washington.
Japan	Nippon Mining, C. Itoh	Owns 80% of Nikko Wolverine, Inc., which will produce titanium pipe and copper rods at Dearborn, Michigan. UOP, Inc. of the United States owns 20%.
United Kingdom	Johnson Matthey & Co.	Will build a $35 million complex at Camden, New Jersey to produce precious metals, chemical compounds and metal powders. Two hundred people will be employed.
FABRICATED METAL PRODUCTS		
Canada	Automotive Hardware Ltd.	■ Acquired controlling interest in Russell Burdsall & Ward Corp., a producer of screws, nuts, bolts and other fasteners. The company, which was acquired for about $20 million, employs 400 people at plants in Ohio, Michigan, Illinois, Pennsylvania and California.
United Kingdom	Tube Investments Ltd.	■ Acquired King Fifth Wheel Co., a producer of welded rings in gas turbine engines. King Fifth Wheel, which employs 800 workers at facilities in Pennsylvania and North Carolina, was acquired for $54 million.

Domicile of Foreign Company	Firm(s) Undertaking Investment	Description
NONELECTRICAL MACHINERY		
Canada	John West	Acquired the Rawls Division of National Standard. The Division, which makes tire retreading equipment, has manufacturing facilities in Ohio and California and employs 55 people.
France	Lamson Saunier Duval S.A.	Acquired the Lamson Division of Diebold Inc. Lamson produces pneumatic tubes, conveying equipment and blowers.
France	Syrelec	Will produce electronic timers, controls and other monitors for industrial use in a facility at Dallas, Texas.
Japan	Fujitec Co. Ltd.	Will build a $30 million plant at Lebanon, Ohio to produce elevators and escalators. Employment may reach 500 people.
Japan	Makino Milling Machine Co. Ltd.	■ Acquired controlling interest in LeBlond Inc., a Cincinnati, Ohio, producer of machine tools. LeBlond employs about 1,000 people.
Japan	Musashi Precision Industry	Will build a plant at Battle Creek, Michigan, to produce ball joints for automobiles.
Japan	Sumitomo Electric Industries	Will build a plant at Chicago, Illinois to produce cemented carbide tools.
Japan	Yamazaki Machinery Works Ltd.	Yamazaki Machinery Corp. announced a $3-$4 million expansion to produce numerically controlled lathes at its Florence, Kentucky plant. Fifty additional employees will be hired.
Germany	Class Maschinefabrik GmbH	Class of America will build a 40,000 sq. ft. plant at Columbus, Indiana to produce harvesting machinery. Five hundred people will eventually be employed.
Germany	Passat Machinbau GmhH	Passat Corp. will build a $6.7 million plant at Naugatuck, Connecticut to produce laundry and washing equipment. One hundred people will be employed.
Germany	RENK AG	The Renk Corp., will build a $7 million plant in Spartanburg County, South Carolina to assemble bearings. Between 70 and 90 people will be employed.
Germany	Schloeman-Siemag Aktiengesallschaft	Sutton Engineering, the group's U.S. affiliate, announced a $1.2 million expansion of its extrusion machine producing facility at Bellefonte, Pennsylvania.
Germany	Traub Maschinen Fabriken	Purchased a plant at Hauppauge, New York for $1 million and will produce machine tools. Thirty people will be employed.
Ireland	Power Screen Ltd.	Power Screen of America will produce industrial screen equipment in a 47,000 sq. ft. facility at Louisville, Kentucky. Thirty people will be employed.
Netherlands	Van Leeuwen Techniek BV	Will produce hydraulic auto lifts used in parking garages at a plant in Kinston, North Carolina. Forty people will be employed.
Sweden	Sandvik	Will build a $8 million plant at Nichols Village, Pennsylvania to produce wire products.
Sweden	Sandvik	Acquired the Balas division of Warner & Swasey. Balas, which was acquired for $7.3 million, produces rotating toolholders and workholders at a plant in Cleveland, Ohio. Employment is about 150 people.
Switzerland	Franke Sackingen AG	Progressive Corp., U.S. affiliate of Sackingen, acquired a 90,000 sq. ft. facility to produce fixtures and fittings for the food and chemical industry. The facility, located at Upper Gwynedd Township, Pennsylvania, was bought for $1.5 million.
Switzerland	Maschinenfabrik Spuhl AG	■ Acquired Anderson Machine Co., a Chaska, Minnesota producer of cutting machines for the mattress and textile industries. Anderson employs about 35 people.
United Kingdom	Dobson Park Industries Ltd.	■ Acquired Marathon Industries Inc., a West Virginia producer and distributor of mining equipment.
United Kingdom	Thomas Tilling Ltd.	DCE Vokes Inc., U.S. subsidiary of Tilling, will build a $1.6 million complex at Louisville, Kentucky to produce dust control equipment.
ELECTRICAL MACHINERY		
Canada	G.S.C. Electronics Ltd.	Announced a 30,000 sq. ft. addition to its electronic components plant at Champlain, New York. Twenty-to-thirty workers will be added.
Canada	Commodore International Ltd.	Frontier Mfg. Co., U.S. affiliate of Commodore, announced a $10 million explansion of its semiconductor plant at Costa Mesa, California.
Canada	Inco, Ltd.	Ray-O-Vac, U.S. unit of Inco, will build a $13 million plant at Lancaster, Ohio to produce alkaline batteries. About 240 people will be employed.
Canada	Northern Electric	Northern Telecom announced a $6 million expansion of its telecommunication equipment plant at Richardson, Texas.
Germany	Papst Motoren KG	Will produce electric motors and fans in a 35,000 sq. ft. facility at Middletown, Massachusetts.
Germany	Not Available	R. Stahl Co., U.S. affiliate of a German firm, will produce electronic fuses in a plant at Woburn, Massachusetts. Ten people will be employed.
Japan	Murata	Murata-Erie North America Inc. announced a $4.5 million expansion of its capacitor production plant at State College, Pennsylvania. About 100 new jobs will be added.
Japan	Nippon Electric Co. Ltd.	Will build a $100 million plant at Roseville, California, to produce very large scale integrated circuits. Over 200 people will be employed.
Japan	Shin-Etsu Handotai Co. Ltd.	SEH America will build a $20 million plant at Vancouver, Washington to produce silicon wafers used for semiconductors.
Japan	Taiyo Yuden Co. Ltd.	CTY Inc., U.S. affiliate of Taiyo Yuden, will build a $1.8 million plant at San Diego, California to produce axial capacitors.

Domicile of Foreign Company	Firm(s) Undertaking Investment	Description
Switzerland	Elektrowatt AG	■ Acquired Gamewell Corp., Medway, Massachusetts producer of fire-alarm systems and components.
United Kingdom	BSR Ltd.	■ Acquired Capetronic International, a producer of consumer electronic products, for $6 million. Capetronic has one plant in Chicago, five in Taiwan, and employs 3,100 people.
United Kingdom	General Electric Co. Ltd.	■ Acquired Cincinnati Electronics Corp., a producer of radio systems and other electronic equipment primarily used for military communications. The company employs 1,200 people.
United Kingdom	John Brown & Co., Ltd.	■ Leesona Corp., U.S. affiliate of John Brown, acquired Gervais Corp., a Warwick, Rhode Island producer of electronic industrial controls. Gervais employs 120 people.
United Kingdom	Johnson Matthey & Co. Ltd.	Purchased a 130,000 sq. ft. building in Tredyffrin, Pennsylvania for $2.1 million and will produce catalytic convertors for the automobile industry.
United Kingdom	Pilkington Brothers	■ Acquired Solec International, a los Angeles-based producer of photovoltaic cells, panels and other products.
TRANSPORTATION EQUIPMENT		
Canada	Field Aviation Co. Ltd.	Acquired General Manufacturing Inc., a Fort Lauderdale producer of aircraft engine parts and aerospace components. General employs about 50 people.
Canada	Walter Motor Trucks of Canada Ltd.	Purchased a 20,000 sq. ft. plant at Voorheesville, New York and will produce snow removal and firefighting equipment. Eight people will be initially employed.
Germany	Daimler-Benz AG	Acquired nearly all of the truck producing operations of Consolidated Freightways for over $225 million. Facilities are located in Oregon, Indiana, North Carolina and Canada and employ over 5,000 people.
INSTRUMENTS		
United Kingdom	Racal	Racal-Dana will build a 100,000 sq. ft. plant at Irvine, California to produce frequency counters.
Switzerland	Kontron, A.G.	Kontron, Inc. will produce biomedical equipment at Everett, Massachusetts.
Sweden	Instrument AB Scanditronix	Nucletronix Inc., a U.S. affiliate, will assemble spectographs and medical products in a $2 million facility at Beverly, Massachusetts. Forty people will be employed.
Canada	Monaghan Medical Equipment	Acquired a plant at Plattsburgh, New York and will produce medical equipment. Forty-four people are employed.
Germany	Krohne AG	Has acquired a facility at Glouster, Massachusetts and will produce industrial process control instruments. About 25 people will be employed.
Netherlands	Pielkenrood-Vinitex	P.V. America will produce waste water treatment systems at facilities in Baldwin, Georgia.
MISCELLANEOUS MANUFACTURING		
Italy	Oromeccanica	Oromeccanica USA will manufacture gold chains and bulk chain and wire in a 20,000 sq. ft. plant at Burbank, California.
Japan	Daiwa Seiko	Will produce golf clubs at a plant at Gardena, California.
Netherlands	Philips N.V.	Anchor Brush Co., a unit of Philips, will produce toothbrushes and brushes in a 92,000 sq. ft. facility at Fort Worth, Texas. One hundred and fifty people will be employed.
Sweden	Swedish Match AB	Acquired the Universal Match division of UMC Industries for $9 million.
United Kingdom	Johnson Matthey	■ Acquired Catamore Co., a Providence, Rhode Island producer of jewelry.
United Kingdom	British Petroleum	■ Standard Oil of Ohio, 53%-owned by BP, acquired Kennecott Corp. Subsidiaries of the latter include Carborundum, a producer of abrasives, refractories and other products, and Dorr-Oliver, a producer of processing equipment for the food, chemical and other industries.
United Kingdom	Deacon Industrial	Deacon Machinery, Inc. will produce machinery in a 60,000 sq. ft. facility at North Adams, Mass. Seventy-five people will be employed.

Notes— Spending figures given when available. The anticipated spending for plant construction and expansion listed above is expected to be realized when these projects are completed, not during the second quarter of 1981 when plans to undertake the investments were announced. Every effort has been made to make the information in the above table accurate, but complete coverage of all foreign investment activity is not guaranteed.

Sources: *Sales Prospector.*
Selected business and financial publications.

Employment in the U.S. Affiliates of Foreign Companies*

	1977	1978	1979
	Number		
Total	1,128,793	1,329,185	1,642,130
New England	70,120	75,241	92,076
Connecticut	21,540	26,567	29,799
Maine	4,706	3,795	5,618
Massachusetts	27,429	27,412	37,303
New Hampshire	8,558	9,273	10,195
Rhode Island	3,542	4,477	4,768
Vermont	4,345	3,717	4,393
Mideast	280,867	322,276	388,116
Delaware	4,942	5,027	7,688
District of Columbia	1,268	1,538	1,805
Maryland	20,419	24,331	37,290
New Jersey	80,495	92,398	105,187
New York	113,103	127,127	139,930
Pennsylvania	60,640	71,855	96,216
Great Lakes	221,385	256,557	308,367
Illinois	69,635	73,047	98,945
Indiana	29,297	35,312	39,793
Michigan	40,038	48,237	55,359
Ohio	53,760	64,847	70,464
Wisconsin	28,655	35,114	43,806
Plains	55,274	66,175	82,929
Iowa	8,866	10,565	16,017
Kansas	6,424	8,402	10,471
Minnesota	16,734	19,324	23,793
Missouri	18,013	21,384	25,229
Nebraska	3,285	3,615	4,473
North Dakota	1,259	2,034	1,949
South Dakota	693	851	997
Southeast	244,321	297,085	364,691
Alabama	14,108	15,813	18,091
Arkansas	8,480	12,062	12,925
Florida	26,347	29,945	41,804
Georgia	28,824	39,570	52,674
Kentucky	14,668	15,829	18,338
Louisiana	17,769	26,223	32,388
Mississippi	5,377	7,903	8,105
North Carolina	42,603	45,566	54,156
South Carolina	28,476	39,338	45,189
Tennessee	25,490	29,025	36,546
Virginia	22,291	24,102	30,516
West Virginia	9,888	11,699	13,869
Southwest	76,306	96,011	126,385
Arizona	6,038	7,923	11,743
New Mexico	1,557	2,276	4,274
Oklahoma	6,558	10,237	13,593
Texas	62,153	75,575	96,775
Rocky Mountains	19,354	22,778	28,636
Colorado	9,324	11,362	14,065
Idaho	1,685	2,117	3,157
Montana	1,286	915	1,158
Utah	5,194	6,301	7,301
Wyoming	1,865	2,083	2,355
Far West	130,690	163,362	216,560
California	113,332	142,152	189,465
Nevada	1,654	2,169	3,011
Oregon	4,661	5,142	7,868
Washington	11,043	13,899	16,216
Alaska	4,453	5,290	8,703
Hawaii	9,376	9,818	12,018
Puerto Rico	8,588	9,790	9,275
Other territories and offshore	7,494	(D)	3,724
Foreign	565	(D)	650

*Excludes Banks

Source: "Survey of Current Business," May 1981, U.S. Department of Commerce.

Notice to Readers

The Conference Board's material concerning construction and expansion of foreign-owned manufacturing facilities in the United States is incorporated in a computerized data base. The data base contains the name and nationality of the foreign company making the investment, the name of the U.S. affiliate, the industry (classified at the three- or four-digit SIC level) in which the investment occurs, and the location (state and ZIP code) of the investment. When available, the dollar value of the investment and the number of manufacturing jobs created are also available. Foreign firms locating manufacturing facilities in industrial parks and/or receiving government assistance to finance the investment are also noted.

Because the information is available from a computerized data base, extensive cross classifications are available, e.g., the names of Japanese manufacturers of consumer electronic products locating new plants in the southeastern United States; the names of German manufacturers of industrial machinery that have partially financed their U.S. investments with industrial revenue bonds or other forms of government assistance; the preference of German firms vis-a-vis Canadian firms for plant sites in industrial parks.

Information from the data base is available on a fee basis beginning with data for the fourth quarter of 1980. For further information, please contact David Bauer.

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Third Quarter, 1981

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Domicile of Foreign Company	Firm(s) Undertaking Investment	Description
FOOD AND RELATED PRODUCTS		
Belgium	Parein	L. Parein International Inc. will produce wafers in a $500,000 + facility at Peachtree City, Georgia.
France	Besnier S.A.	Acquired a cheese factory at Belmont, Wisconsin.
Italy	Fiorvanti Ltd.	Fiorvanti USA has leased a facility at Amherst, N.Y. to produce pasta. Twenty people will be employed initially.
Japan	Chuoken Senbei	Amsnack, a U.S. affiliate of Senbei, will produce rice cakes in a new facility at Garden Grove, California.
Japan	Daiichiya Baking Co.	Acquired the ITT Continental Baking Co. bread plant in Hawaii.
Japan	Kanegafuchi Chemical Industry Co.	Alpha Biochemical Corp., U.S. affiliate of Kanegafuchi, will build a $3.5 million plant at Benton, Washington to process animal food.
Japan	Mitsubishi	■ Acquired Sun Harbor Caribe, a California-based producer of canned tuna and pet food.
Japan	Mitsui & Co.	Acquired the feed additives division of Diamond Shamrock for $15 million. The division has plants in Arkansas, California and Kentucky.
Japan	Suzuhiro Kamaboko Kogyo	Suzuhiro USA will produce processed fish cakes in Los Angeles.
Netherlands	Unilever	Thomas J. Lipton Inc., announced a $2 million + expansion of its packaged tea plant at Galveston, Texas. Thirty new people will be hired.
Mexico	Gruma Group	Will build a $10 million facility at Fontana, California to produce food products.
United Kingdom	RHM Ltd.	Indian Summer, Inc., U.S. unit of RHM, acquired an applesauce plant at Lyndonville, N.Y. for roughly $2 million. The plant, bought from Pillsbury Co., employs 40 full time workers.
TEXTILES		
Japan	Nichimo	Nichimo Northwest, a 70%-owned affiliate, will produce fishnets in a $800,000 plant in the state of Washington.
Japan	Tsuzuki Spinning Co.	Purchased a plant producing cotton yarn at Spartanburg, South Carolina for an estimated $1.5 million. Sixty people will be employed.
APPAREL		
Italy	Maglificio Calsificio Toriness	Will build a plant at Charlotte, North Carolina to produce knitwear.
United Kingdom	Courtaulds Ltd.	Penn Elastic Co., U.S. affiliate of Courtaulds, purchased a 90,000 sq. ft. plant at Jamesville, North Carolina and will produce sportswear and other apparel.
LUMBER AND WOOD PRODUCTS		
Canada	Interforest Ltd.	Is building a $1 million plant at Greensboro, North Carolina to produce wood veneers.
Canada	Moldex Ltd.	Moldex International Inc. will build a $2.8 million plant at Four Oaks, North Carolina to produce plastic toilet seats. Thirty-five people will be employed.
Netherlands	NV Deli-Maatschappij	Canadian Millworks Inc., a U.S. subsidiary, will build an $8 million plant at Freeport, Texas. Employment will be 125 people.
PRINTING AND PUBLISHING		
France	Quo Vadis	Plans a $2.5 million printing and binding facility near Buffalo, New York. The plant will initially employ 50 people.
Canada	International Thomson Organization Ltd.	■ Acquired Ward's Communications Inc., a Detroit, Michigan publisher of automotive periodicals.
Canada	O'Keefe Printing Ltd.	Print Pad, Inc., a U.S. affiliate of O'Keefe, has leased 18,500 sq. ft. of space at Plattsburgh, N.Y. to be used for commercial lithography. Thirty people will be employed.
CHEMICALS		
Canada	Genstar	Will build a $10 million toxic waste chemical plant at Chicago Heights, Illinois.
Canada	United Silicone Canada Ltd.	United Silicone Inc. announced a $750,000 expansion of its silicone plant at Lancaster, N.Y.
Denmark	A/S Danks Haardmetal	Danks Inc. will build a 20,000 sq. ft. facility at Worcester, Massachusetts to produce cemented carbide products. Sixty people will be employed.
Denmark	Haldor Topsoe A/S	Haldor Topsoe Inc. will build a $4.4 million catalyst manufacturing plant and a pilot/demonstration catalyst facility at Pasadena, Texas. Fifty people will be employed.
France	Air Liquide S.A.	Liquid Air of North American announced a $10 million expansion of its industrial gases plant near Seattle, Washington.
France	Air Liquide S.A.	Will produce oxygen at a plant in Coatsville, Pennsylvania. Twenty-five people will be employed.

■ Acquisition

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France	Rhone-Poulenc S.A.	Acquired the crop group of Mobil Chemical Co. The group produces defoliants, insecticides and herbicides at Mount Pleasant, Tennessee.
Germany	Boehme KG	Boehme-Filatex, a joint venture with Macfield of the United States will produce textile chemicals at Reidsville, North Carolina.
Germany	Henkel KGaA	Will build a plant at Kankakee, Illinois to produce industrial and maintenance coatings.
Germany	Hoechst	Will expand its polyethylene plant in Texas at a cost of $15 million.
Japan	Ricoh	Ricoh Electronics, Inc. is building a $12.5 million plant at Santa Ana, California to produce toners and developing solutions for copiers and printers.
United Kingdom	Allied Colloids Group Ltd.	Allied Colloids, Inc. will build a $5 million plant at Suffolk, Virginia to produce chemicals for use in industrial and municipal waste water treatment units. Thirty people will be employed.
United Kingdom	Belzona Molecular, Inc.	Is constructing a $12.5 million plant at Garden City, New York to produce epoxy resins. Forty people will be employed.
United Kingdom	Liquid Plastics Ltd.	Pentagon Plastics Inc. will produce protective and fire retardant coatings at West Palm Beach, Florida.
United Kingdom	Thomas Tilling Ltd.	Acquired the Facile Division of Sun Chemical Corp. for $20 million. Facile, located in Paterson, New Jersey, produces laminates used for shielding TV cables and other items.
REFINING		
Germany	Braas & Co.	AGR Co., a joint venture of Braas and RPM Inc., will build a $4 million plant at Charlotte, North Carolina to produce roofing materials. Thirty people will be employed initially.
Kuwait	Not Available	Kuwait investors acquired refineries at Winnie and Port Neches, Texas belonging to Independent Refining Corp.
Netherland Antilles	Black Creek NV	Black Creek, believed to be controlled by investors from Saudi Arabia and Kuwait, acquired a refinery at Corpus Christi, Texas belonging to Uni International Corp.
Switzerland	Gutta Works	Guttanit Inc. will build a $3.5 million plant at Lincolnton, North Carolina to produce asphalt roofing and siding. Forty people will be employed.
United Kingdom	Morgan Crucible	■ Acquired Hydrotex, a Dallas, Texas-based producer of lubricants, for about $35 million.
RUBBER AND MISCELLANEOUS PLASTICS		
Canada	Associated Industrial Rubber of Canada Ltd.	Associated Industrial Rubber of North Carolina Inc. has leased 16,000 sq. ft. of space at Greensboro and will produce pneumatic hoses and fittings for hoses.
Germany	Norddeutsche Seekabel-werke Atkiengesellschaft	NSW Corp., the company's U.S. affiliate, will build a $2 million plant at Roanoke, Virginia to produce plastic netting. Forty people will be employed.
United Kingdom	Dunlop Holdings Ltd.	Dunlop Tire & Rubber Corp. announced a $1.8 million expansion of its tire plant at Buffalo, New York.
STONE, CLAY AND GLASS		
Belgium	Eteroutremer S.A.	Rockwell Industries Inc., U.S. unit of Eteroutremer, announced a $1.5 million expansion of its mineral wool insulation products manufacturing facility at Belton, Texas.
Sweden	Akermans Verkstad AB	Purchased the construction equipment division of Hein-Werner Corp. The division is located at Waukesha, Wisconsin.
Sweden	Cementa	Acquired a cement plant and related distribution facilities at Hannibal, Missouri from Lehigh Portland Cement Co.
Germany	Heidelberger Zement A.G.	Lehigh Portland Cement Co., affiliate of Heidelberger, announced a $3-5 million expansion of its plant at Leeds, Alabama.
Germany	Metobowerke GmbH, Ferrostaal AG	Ferrostaal-Metabo Tool Corp. will produce grinding wheels and other power tool accessories in a $1.8 million facility at West Chester, Pennsylvania.
Germany	Reinz Bichtungs GmbH	■ Acquired Wisconsin Gasket and Manufacturing Co., a producer of gaskets, stampings and rubber products. The company employs 150 people.
Switzerland	Sika Finanz AG	■ Acquired Conco Corporation, a Columbus, Ohio producer of concrete additives.
PRIMARY METALS		
Belgium	Bakaert Steel Wire	Announced a $4.5 million expansion of its wire plant at Van Buren, Arkansas. Twenty employees will be added.
Canada	Fisher Gage Works Ltd.	Fisher Gage, Inc. completed a 4,800 sq. ft. expansion of its zinc die casting facility at Watertown, N.Y. Fifteen employees were added.
France	Pechiney Ugine Kuhlmann SA	Howmet Aluminum Corp., U.S. unit of Pechiney, purchased a 120 million lbs./yr. cold rolling mill at Hawesville, Kentucky from National Steel Corp.
France	Societe Imetal	Ohio Steel Tube Co., U.S. unit of Imetal, will build a $22 million plant to produce welded tubing at its Shelby, Ohio facilities.
Japan	Hitachi Metals Ltd.	■ Acquired Concise Castings Corp., a Hayward, California producer of aluminum castings.
Norway	Fesil Group	■ Acquired Ohio Ferro-Alloys Corp., a producer of silicon base ferroalloys and silicon metal, for about $36 million. Three plants are located in Ohio and Alabama; employment is 900 people.
United Kingdom	Johnson Matthey, Ltd.	Johnson Matthey, Inc. will build a $9.6 million gold and silver refinery at West Valley City, Utah. One hundred people will be employed.

Domicile of Foreign Company	Firm(s) Undertaking Investment	Description
FABRICATED METAL PRODUCTS		
Canada	Jannock Ltd.	■ Tubular Products Inc., a joint venture of Jannock and Titan Industrial Corp. of the United States, acquired Ben-Mit Hydro Testers Inc., a Canton, Ohio pipe-finishing concern.
Canada	Robert Mitchell Co., Ltd.	Douglas Bros., U.S. affiliate of Mitchell, announced a $1 million expansion of its stainless steel pipe and tank making facility at Portland, Maine.
France	Societe Lyonnaise des Eaux	■ Acquired Aqua-Chem Inc., a unit of Coca-Cola Co. and a manufacturer of steam generation boilers, water treatment and desalination equipment. Aqua-Chem is based in Wisconsin.
Japan	Fuji Koki Manufacturing	Formed a 50-50 joint venture (Pace Products Co.) with Virginia Chemicals and will produce expansion valves in Dallas, Texas. Fifty people will be employed.
NONELECTRICAL MACHINERY		
Canada	Electrovert Ltd.	■ Acquired Doe Electric Co., a Camdenton, Missouri producer of soldering equipment.
Canada	Gaco Sternson Ltd.	Gaco Systems, Inc. has leased 4,000 sq. ft. of space at Lockport, New York and will produce water purification systems. Ten people will be employed.
Canada	MIT Concrete Ltd.	MIT Industries will build a plant at Waco, Texas to produce oilfield equipment. Twenty people will be employed.
Canada	Moore Corp., Ltd.	Moore Business Forms, Inc. announced a $5 million expansion of its plant producing printing presses and other equipment at Dover, New Hampshire.
France	Compagnie Generale des Eaux	■ Acquired Polymetrics Inc., a California-based manufacturer of water purification and desalination equipment.
Japan	Japan Automatic Machine Co.	Will build a $900,000 plant at York, Pennsylvania to wire used in electronic products. About 20 people will be employed.
Japan	Ulvac	Ulvac North America will expand its industrial vacuum cleaner plant located at Kennebunk, Maine.
Germany	Arntz GmbH	Will own 55% of a $2.3 million plant at Summerville, South Carolina that will produce saws for cutting metals.
Germany	Kinshofer	Will build a plant at Tulsa, Oklahoma to produce parts for construction and materials handling equipment. Twenty people will be employed.
Germany	Hoechst	American Hoechst Corp. announced a $16 million expansion of its printing plate production facility at Branchburg, New Jersey.
Germany	Walter Hunger	Acquired a 300,000 sq. ft. plant at Toledo, Ohio and will spend $5 million on machinery to produce hydraulic cylinders. Employment will be 150 people.
Germany	Mauell	Will build a plant at Dillsburgh, Pennsylvania to produce computer control panels. Fifty people will be employed.
Germany	Schulz and Co.	Atex Filters, Inc., U.S. affiliate of Schulz, will produce air filters at Charlotte, North Carolina.
Germany	Thyssen AG	Branch Industries, a U.S. unit of Thyssen, will build a 17,000 sq. ft. plant at West Branch, Michigan to produce parts for machine tools.
Sweden	Akermans Verstad AB	Acquired the construction equipment division of Hein-Werner Corp., and will produce excavators at Waukesha, Michigan.
Sweden	Alpha Laval Group	Contherm Corp., U.S. affiliate of Alpha Laval, has leased facilities at Newburyport, Massachusetts, and will produce processing machinery for the chemical and food industries. Thirty people will be employed.
Sweden	Zepro Z-Lyften Produktion AB	Will assemble lifts for use on trucks in a 1,500 sq. ft. facility at Buffalo, N.Y.
Switzerland	Strapex AG	Strapex Corp. leased 35,000 sq. ft. of space at Charlotte, North Carolina and will produce plastic strapping machinery and equipment.
United Kingdom	Baker Perkins Holdings	Will build an $8 plant at Goldsboro, North Carolina to produce baking equipment
United Kingdom	Davy Corp.	Acquired Swindell Furnace Group, a producer of industrial furnaces and a unit of Wheelabrator-Frye for $1.3 million.
United Kingdom	Deacon Industrial	Acquired the plastics machinery division of Beloit Corp.; a plant is located in Massachusetts.
United Kingdom	Smith Industries	■ Acquired Integrated Air Systems, a Valencia, California producer of air purification systems for the semiconductor industry. Purchase price was about $13 million.
United Kingdom	Vickers	■ Acquired Miller Hydro Co., a producer of bottle washers, conveyor systems and other products, for about $3.5 million.
ELECTRICAL MACHINERY		
Canada	Central Dynamics Ltd.	Central Dynamics Corp. will assemble broadcasting equipment in leased facilities at Mahwah, New Jersey. About 52 people will be employed.
United Kingdom	Hawley Leisure Ltd.	■ Paid $12.8 million for a controlling interest in Electro-Protective Corp., a Parsippany, New Jersey producer of fire and burglar alarms.
Canada	Mitel	Will build a 100,000 sq. ft. plant at Morrison, Colorado to produce devices used to transmit data over telephone wires.

Domicile of Foreign Company	Firm(s) Undertaking Investment	Description
Canada	Northern Telecom Ltd.	Announced a $5.4 million expansion of its digital switching systems plant at Raleigh, North Carolina.
Germany	Goebel	Will build a plant at Panama City, Florida to produce sun tanning and medical equipment.
Germany	Siemens AG	Aerotron Inc., U.S. affiliate of Siemens, announced a $5,000,000 + expansion of its radio and mobile-telephone plant at Raleigh, North Carolina.
Japan	Shinko	Shinko Electric America Inc. will build a 39,000 sq. ft. plant at Manteca, California to produce parts for semiconductors. Employment will be 115 people.
Japan	Sony Corp.	Will build a $20 million plant at Columbia, South Carolina to produce television sets.
Netherlands	Philips N.V.	Herman W. Smith, U.S. unit of Philips, will make plugs, terminals and other products for electronic applications in a 62,000 sq. ft. facility at Tanasquan, New Jersey.
Switzerland	Electrowatt Holdings	Gamewell Corp., U.S. affiliate of Electrowatt, will build a $7.5 million plant at Medway, Massachusetts to manufacture fire alarms and fire control panels.
United Kingdom	BOC International Ltd.	Airco, U.S. subsidiary of BOC, announced a $23 million expansion of its electrode plant at St Mary's, Pennsylvania.
TRANSPORTATION EQUIPMENT		
Japan	Honda Motor Co.	Honda Parts of America, a joint venture with Sankei Gike Kogyo and Tokyo Seat Co., will build a plant at Marysville, Ohio to produce mufflers and seats. About 200 workers will be employed.
Sweden	SAB Automotive AB	American SAB will build a $5 million facility at Blue Springs, Missouri to produce railroad, automotive and truck braking products. Upwards of 20 people will be employed.
Sweden	Volvo AB	Acquired the truck business and other assets of White Motor Corp. for about $73 million. Production facilities are located in Virginia, Ohio and Utah.
INSTRUMENTS		
Finland	Vaisala	Will produce meteorological instruments at Woburn, Massachusetts. About 40 people will be employed.
Italy	Pirelli	■ Acquired Galite Inc., a Wallingford, Connecticut manufacturer of optical communication cable.
Japan	Kikusui Ltd.	Kikusui International Corp. will produce oscilloscopes in a 15,000 sq. ft. facility at Gardena, California.
Switzerland	Oerrlikon-Burhle Holding	Acquired two Valtec Corp. plants in Massachusetts producing optical thin-film products and precision optical products.
United Kingdom	Froude Engineering, Ltd.	Froude Engineering, Inc. will produce test cell systems for military and industrial turbines and engines.
United Kingdom	Phicom Ltd.	■ Acquired Lerner Laboratories Inc., a New Haven, Connecticut producer of hospital laboratory equipment.
MISCELLANEOUS MANUFACTURING		
Sweden	Swedish Match Group	Acquired the flooring division (makes vinyl flooring, floor tile and flooring felt) division of GAF Corp. for $56.6 million. The division has plants in California, New York, Pennsylvania and Ireland.
United Kingdom	Boosey & Hawkes Ltd.	■ Paid $6.5 million for a controlling interest in Buffet Crampon International, a Melville, New York manufacturer of musical instruments.
INDUSTRIAL CLASSIFICATION NOT AVAILABLE		
United Kingdom	Photo Masking Services Ltd.	■ Acquired Monographics Inc., a Mountain View, California producer of photo-masks, for an estimated $1 million +.

Notice to Readers

The Conference Board's material concerning construction and expansion of foreign-owned manufacturing facilities in the United States is incorporated in a computerized data base. The data base contains the name and nationality of the foreign company making the investment, the name of the U.S. affiliate, the industry (classified at the three- or four-digit SIC level) in which the investment occurs, and the location (state and ZIP code) of the investment. When available, the dollar value of the investment and the number of manufacturing jobs created are also available. Foreign firms locating manufacturing facilities in industrial parks and/or receiving government assistance to finance the investment are also noted.

Because the information is available from a computerized data base, extensive cross classifications are available, e.g., the names of Japanese manufacturers of consumer electronic products locating new plants in the southeastern United States; the names of German manufacturers of industrial machinery that have partially financed their U.S. investments with industrial revenue bonds or other forms of government assistance; the preference of German firms vis-a-vis Canadian firms for plant sites in industrial parks.

Information from the data base is available on a fee basis beginning with data for the fourth quarter of 1980. For further information, please contact David Bauer.